

L Number	Hits	Search Text	DB	Time stamp
3	1	3958292.pn.	USPAT;	2004/08/08
-	218	15/230.11.ccls.	US-PGPUB USOCR	17:46 2004/08/04 11:16
-	11	("0519354" "1784287" "1832536" "2028122" "2285818" "2496158" "2684497" "3380097" "3596304" "3745624" "5060995").PN.	USPAT	2004/08/04 11:53
-	2	("2563049" "2882541").PN.	USPAT	2004/08/04 11:58
-	6	3906581.URPN.	USPAT	2004/08/04 11:59
-	74	15/230.11.ccls. and spring	USOCR	2004/08/04 12:00
-	34	15/104.002.ccls. and spring	USPAT; US-PGPUB	2004/08/04 12:16
-	15	("2811733" "2873462" "3148398" "3176892" "3225373" "3363276" "3417418" "3537578" "4361923" "4399579" "4727616" "4905337" "5027465" "5066529" "5366775").PN.	USPAT	2004/08/04 12:12
-	2	5548861.URPN.	USPAT	2004/08/04 12:13
-	175	15/104.002.ccls. not (15/104.002.ccls. and spring)	USPAT; US-PGPUB	2004/08/04 12:26
-	253	492/13.ccls.	USPAT; US-PGPUB	2004/08/04 13:25
-	94	492/13.ccls.	USOCR	2004/08/04 13:26
-	21	492/13.ccls. and spring	USOCR	2004/08/04 13:25
-	48	492/13.ccls. and spring	USPAT; US-PGPUB	2004/08/04 13:26
-	205	492/13.ccls. not (492/13.ccls. and spring)	USPAT; US-PGPUB	2004/08/04 13:44
-	576	bracket with slot with (shaft or axle) with (pin or key)	USPAT; US-PGPUB	2004/08/04 15:05
-	1802	slot with (shaft or axle) with (pin or key) with (captur\$3 or secur\$3)	USPAT; US-PGPUB	2004/08/04 14:54
-	117	bracket with slot with (shaft or axle) with (pin or key) with (captur\$3 or secur\$3)	USPAT; US-PGPUB	2004/08/04 16:09
-	61	(slot with (shaft or axle) with (pin or key) with (captur\$3 or secur\$3)) and 403/\$.ccls.	USPAT; US-PGPUB	2004/08/04 16:50
-	235	403/167.ccls.	USPAT; US-PGPUB	2004/08/04 16:57
-	381	384/215.ccls.	USPAT; US-PGPUB	2004/08/06 11:27
-	44	384/215.ccls. and 403/\$.ccls.	USPAT; US-PGPUB	2004/08/04 17:27
-	7	("3252433" "0421383" "1795060" "1598727" "2793759" "2969155" "3204779").PN.	USPAT	2004/08/04 17:29
-	411	(shaft or rod or bar) with clamp with pin with slot	USPAT; US-PGPUB	2004/08/04 17:39
-	0	281343.URPN.	USPAT	2004/08/04 17:40
-	19	384/442.ccls.	USPAT; US-PGPUB	2004/08/04 17:42
-	26	384/443.ccls.	USPAT; US-PGPUB	2004/08/06 13:58
-	62	384/444.ccls.	USPAT; US-PGPUB	2004/08/05 18:06
-	131	shaft with clamp with pin with slot	USPAT; US-PGPUB	2004/08/04 17:48
-	453	248/58.ccls.	USPAT; US-PGPUB	2004/08/05 18:06
-	1000	15/143.1.ccls.	USPAT; US-PGPUB	2004/08/05 18:26

-	20	("0411518" "0437482" "0566810" "1291079" "1477621" "1612959" "1870651" "2339564" "2671625" "2714497" "2835464" "3051424" "3652045" "4004767" "4019705" "4019706" "4765577" "4767087" "5193769" "5219427") .PN.	USPAT	2004/08/05 18:17
-	3	1291079.URPN.	USPAT	2004/08/05 18:19
-	57	("0093461" "0233843" "0411518" "0483931" "0827575" "1291079" "1506377" "1541129" "1788939" "2106956" "2448413" "2675132" "2835478" "2851311" "2853950" "2913207" "3003726" "3093216" "3094848" "3138659" "3167291" "3199257" "3276735" "3458964" "3462021" "3576304" "3769190" "3913876" "3943589" "3955829" "4061298" "4183495" "4266809" "4331218" "4429497" "4502653" "4505449" "4527363" "4530478" "4546581" "4576664" "4606463" "4870789" "4987720" "5028019" "5217191" "5228248" "5333423" "5333830" "5363610" "5381636" "5412914" "5427342" "5511760" "5580022" "5685508" "5829718") .PN.	USPAT	2004/08/05 18:19
-	176	248/266.ccls.	USPAT; US-PGPUB	2004/08/05 19:14
-	496	248/251.ccls.	USPAT; US-PGPUB	2004/08/06 16:58
-	8	("2215331" "2443149" "2657894" "2905426" "3661272" "4043528" "4316547" "4426057") .PN.	USPAT	2004/08/05 18:39
-	0	1428249.URPN.	USPAT	2004/08/05 18:50
-	0	1056312.URPN.	USPAT	2004/08/05 18:58
-	70	384/218.ccls.	USPAT; US-PGPUB	2004/08/05 19:03
-	56	384/219.ccls.	USPAT; US-PGPUB	2004/08/05 19:08
-	381	384/215.ccls.	USPAT; US-PGPUB	2004/08/05 19:09
-	70	384/216.ccls.	USPAT; US-PGPUB	2004/08/05 19:11
-	37	384/217.ccls.	USPAT; US-PGPUB	2004/08/05 19:11
-	133	242/134.ccls.	USPAT; US-PGPUB	2004/08/05 19:15
-	533	15/230.11.ccls.	USPAT; US-PGPUB	2004/08/05 19:20
-	103	15/230.11.ccls. and spring	USPAT; US-PGPUB	2004/08/05 19:20
-	430	15/230.11.ccls. not (15/230.11.ccls. and spring)	USPAT; US-PGPUB	2004/08/05 19:20
-	209	15/104.002.ccls.	USPAT; US-PGPUB	2004/08/06 09:11
-	4	3383063.URPN.	USPAT	2004/08/06 09:32
-	4	("3148398" "3363276" "3383063" "3398418") .PN.	USPAT	2004/08/06 09:33
-	8	2394855.URPN.	USPAT	2004/08/06 11:17
-	238	384/428.ccls.	USPAT; US-PGPUB	2004/08/06 13:41
-	4	3239283.URPN.	USPAT	2004/08/06 11:56
-	2	2524948.URPN.	USPAT	2004/08/06 11:57

L Number	Hits	Search Text	DB	Time stamp
-	1	5165339.pn.	USPAT; US-PGPUB	2003/08/27 15:30
-	1	6158343.pn.	USPAT; US-PGPUB	2003/08/27 16:12
-	2	101/\$.ccls. and ((sheet adj clean\$3) with stencil)	USPAT; US-PGPUB	2003/08/27 16:16
-	5	101/\$.ccls. and ((sheet adj clean\$3) and stencil)	USPAT; US-PGPUB	2003/08/28 08:05
-	5	3505699.URPN.	USPAT	2003/08/27 16:22
-	23	101/\$.ccls. and ((sheet adj clean\$3) and screen)	USPAT; US-PGPUB	2003/08/28 08:08
-	91	101/126.ccls. and clean\$3	USPAT	2003/08/28 09:49
-	6	5553536.URPN.	USPAT	2003/08/28 09:56
-	57	101/126.ccls. and clean\$3	USOCR	2003/08/28 10:14
-	1	101/126.ccls. and 101/425.ccls.	USOCR	2003/08/29 14:37
-	7	101/126.ccls. and 101/425.ccls.	USPAT; US-PGPUB	2003/08/28 10:15
-	765	101/126.ccls. not (101/126.ccls. and clean\$3)	USPAT	2003/08/28 13:02
-	14	101/123.ccls. and 101/425.ccls.	USPAT; US-PGPUB	2003/08/29 10:58
-	128	101/123.ccls. and clean\$3	USPAT; US-PGPUB	2003/08/28 13:34
-	1	squee\$ with (cylindrical adj roller) with bracket	USPAT; US-PGPUB	2003/08/28 13:36
-	207	squee\$ with (bracket or clamp) with (roll or roller)	USPAT; US-PGPUB	2003/08/28 13:44
-	26	(squee\$ with (bracket or clamp) with (roll or roller)) and 101/\$.ccls.	USPAT; US-PGPUB	2003/08/28 13:39
-	12	101/129.ccls. and 101/425.ccls.	USPAT; US-PGPUB	2003/08/28 13:46
-	345	101/123.ccls. not ((101/123.ccls. and 101/425.ccls.) or (101/123.ccls. and clean\$3) or 101/126.ccls.)	USPAT; US-PGPUB	2003/08/28 13:57
-	162	101/129.ccls. and clean\$3	USPAT; US-PGPUB	2003/08/28 14:16
-	145	(101/129.ccls. and clean\$3) not (101/129.ccls. and (sheet with clean\$3))	USPAT; US-PGPUB	2003/08/28 14:00
-	23	3216349.URPN.	USPAT	2003/08/28 14:34
-	8	3804011.URPN.	USPAT	2003/08/28 14:36
-	668	101/129.ccls. not (((101/129.ccls. and clean\$3) not (101/129.ccls. and (sheet with clean\$3))) or 101/123.ccls. or 101/126.ccls.)	USPAT; US-PGPUB	2003/08/28 15:45
-	534	101/114.ccls.	USPAT; US-PGPUB	2003/08/28 15:45
-	18	101/114-129.ccls. and (squee\$ with roller with (clamp or bracket))	USPAT; US-PGPUB	2003/08/28 16:13
-	16	101/114-129.ccls. and (squee\$ with replac\$4)	USOCR	2003/08/28 15:48
-	13	101/\$.ccls. and (squee\$ with roller with replac\$4)	USPAT; US-PGPUB	2003/08/28 16:13
-	83	101/114-129.ccls. and (squee\$ with clean\$3)	USPAT; US-PGPUB	2003/08/29 08:59
-	4	(101/114-129.ccls. and 101/425.ccls.) and platen	USPAT; US-PGPUB	2003/08/29 09:04
-	9	101/114-129.ccls. and (platen with clean\$)	USPAT; US-PGPUB	2003/08/29 09:58
-	85	101/114-129.ccls. and (platen and clean\$)	USPAT; US-PGPUB	2003/08/29 09:04
-	53	101/114-129.ccls. and 101/425.ccls.	USPAT; US-PGPUB	2003/08/29 09:04

-	33	(101/114-129.ccls. and 101/425.ccls.) and clean\$3	USPAT;	2003/08/29
-	0	6431064.URPN.	US-PGPUB	09:04
-	5	("3987511" "3992994" "4173928" "4336753" "5206970").PN.	USPAT	2003/08/29
-	4	3992994.URPN.	USPAT	09:10
-	7	("0434693" "2052748" "2105889" "2377089" "3313232" "3658003" "3664149").PN.	USPAT	2003/08/29
-	4	5165339.URPN.	USPAT	09:10
-	0	6112657.URPN.	USPAT	2003/08/29
-	6	("4648317" "4940354" "4989512" "5165339" "5345862" "5533445").PN.	USPAT	09:13
-	11	("2881698" "3955501" "3988986" "4080893" "4102266" "4121519" "4216716" "4389936" "4509455" "4819349" "4836356").PN.	USPAT	2003/08/29
-	30	4389936.URPN.	USPAT	09:17
-	7	("1700453" "1760049" "3771446" "4389936" "4509455" "4911074" "5070782").PN.	USPAT	2003/08/29
-	8	5070782.URPN.	USPAT	09:19
-	9	("3835779" "4072103" "4162652" "4173928" "4307662" "4389936" "4826539" "4911074" "5070782").PN.	USPAT	2003/08/29
-	16	5197384.URPN.	USPAT	09:20
-	3	5271325.URPN.	USPAT	2003/08/29
-	7	("1700453" "1760049" "3771446" "4389936" "4509455" "4911074" "5070782").PN.	USPAT	09:21
-	40	101/114-129.ccls. and (roller with clean\$3)	USPAT	2003/08/29
-	57	101/114-129.ccls. and (roller with clean\$)	USOCR	09:24
-	9	101/114-129.ccls. and (cleaning adj station)	USPAT;	2003/08/29
-	5	5694843.URPN.	US-PGPUB	09:34
-	3	5388508.URPN.	USPAT;	2003/08/29
-	13	101/114-129.ccls. and (clean\$ adj squee\$)	US-PGPUB	09:37
-	452	b41f015/00.ipc.	USPAT;	2003/08/29
-	0	b41f015/00-46.ipc.	US-PGPUB	09:59
-	0	b41f015/00-015/4646.ipc.	USPAT	2003/08/29
-	8155	b41f015/\$.ipc.	USPAT	10:08
-	503	b41f015/\$.ipc. and clean\$3	USPAT	2003/08/29
-	0	2002210925.URPN.	USPAT	10:19
-	997	15/\$.ccls. and squeegee	USPAT;	2003/08/29
-	17	101/129.ccls. and (sheet with clean\$3)	US-PGPUB	11:28
-	162	101/129.ccls. and clean\$3	USPAT;	2003/08/29
-	36	(101/129.ccls. and clean\$3) not (101/129.ccls. and ((sheet or substrate) and clean\$3))	US-PGPUB	13:45
			USPAT;	2003/08/29
			US-PGPUB	13:35

-	12	101/129.ccls. and 101/425.ccls.	USPAT; US-PGPUB	2003/08/29 13:35
-	3	(101/129.ccls. and 101/425.ccls.) not	USPAT; US-PGPUB	2003/08/29 13:36
-	6	(101/129.ccls. and clean\$3)	USPAT; US-PGPUB	2003/08/29 13:36
-	5	101/129.ccls. and 15/\$.ccls.	USPAT; US-PGPUB	2003/08/29 13:36
-	5	(101/129.ccls. and 15/\$.ccls.) not	USPAT; US-PGPUB	2003/08/29 13:36
-	2	(101/129.ccls. and 101/425.ccls.)	USPAT	2003/08/29 13:39
-	9	5722321.URPN.	USPAT; US-PGPUB	2003/08/29 15:12
-	11	101/114-129.ccls. and (platen with clean\$3)	USPAT	2003/08/29 13:50
-	126	4708057.URPN.	USPAT; US-PGPUB	2003/08/29 13:54
-	446	101/129.ccls. and ((sheet or substrate) and clean\$3)	USPAT; US-PGPUB	2003/08/29 13:55
-	195	118/\$.ccls. and squeegee	USPAT; US-PGPUB	2003/08/29 13:55
-	1	(118/\$.ccls. and squeegee) and clean\$3	USPAT; US-PGPUB	2003/08/29 14:00
-	53	101/114-129.ccls. and "conventional cleaning apparatus"	USPAT; US-PGPUB	2003/08/29 14:38
-	20	101/114-129.ccls. and 101/425.ccls.	USPAT; US-PGPUB	2003/08/29 14:38
-	8	(101/123.ccls. or 101/126.ccls.) and 101/425.ccls.	USPAT	2003/08/29 14:41
-	16	5070782.URPN.	USPAT	2003/08/29 14:42
-	1	5197384.URPN.	USPAT; US-PGPUB	2003/08/29 14:56
-	3	101/425.ccls. and 15/104.002.ccls.	USPAT; US-PGPUB	2003/08/29 14:56
-	7	101/\$.ccls. and 15/104.002.ccls.	USPAT; US-PGPUB	2003/08/29 15:03
-	2	101/115.ccls. and 101/425.ccls.	USPAT	2003/08/29 15:00
-	28	804425.URPN.	USPAT; US-PGPUB	2003/08/29 15:01
-	449	(101/114-129.ccls. and 101/425.ccls.) not (((101/123.ccls. or 101/126.ccls.) and 101/425.ccls.) or (101/115.ccls. and 101/425.ccls.))	USPAT; US-PGPUB	2003/08/29 15:06
-	240	101/115.ccls.	USPAT; US-PGPUB	2003/08/29 15:07
-	58	101/115.ccls. not (101/123.ccls. or 101/126.ccls. or 101/129.ccls.)	USPAT; US-PGPUB	2003/08/29 15:37
-	2	101/114-129.ccls. and 15/\$.ccls.	USPAT	2003/08/29 15:24
-	11	("4957045" "5660632").PN.	USPAT	2003/08/29 15:24
-	11	5660632.URPN.	USPAT	2003/08/29 15:25
-	43	("4822640" "4906823" "4919970" "5429293" "5532070" "5660632" "5775219" "5826516" "5948130" "5988856" "6025258").PN.	USPAT; US-PGPUB	2003/08/29 15:39
-	3	(solder with paste with (squeegee or doctor or wiper)) and ((clean\$3 or remov\$3) with (lint or dust or dirt or particle))	USPAT; US-PGPUB	2003/08/29 15:39
-	46	(solder with paste with (squeegee or doctor or wiper)) and ((clean\$3 or remov\$3) with (lint or dust or dirt or particle))	USPAT; US-PGPUB	2003/08/29 15:42
-	1	15/245.ccls. and replac\$4	USPAT	2003/08/29 15:45
-	39	"3837952".PN.	USPAT; US-PGPUB	2003/08/29 15:51
-	77	101/114-129.ccls. and ((blade or doctor or wiper) with replac\$4)	USPAT; US-PGPUB	2003/08/29 15:49
-		101/114-129.ccls. and (squee\$ with replac\$4)	USPAT; US-PGPUB	2003/08/29 15:49

-	21	(101/114-129.ccls. and ((blade or doctor or wiper) with replac\$4)) not (101/114-129.ccls. and (squee\$ with replac\$4))	USPAT; US-PGPUB	2003/08/29 15:49
-	670	15/245.ccls.	USPAT; US-PGPUB	2003/08/29 16:11
-	15	15/245.ccls. and 101/\$.ccls.	USPAT; US-PGPUB	2003/08/29 15:57
-	655	15/245.ccls. not (15/245.ccls. and 101/\$.ccls.)	USPAT; US-PGPUB	2003/08/29 15:59
-	13	(15/245.ccls. not (15/245.ccls. and 101/\$.ccls.)) and roller	USPAT; US-PGPUB	2003/08/29 15:59
-	541	15/256.5.ccls.	USPAT; US-PGPUB	2003/08/29 16:14
-	38	15/256.5.ccls. and 101/\$.ccls.	USPAT; US-PGPUB	2003/08/29 16:15
-	503	15/256.5.ccls. not (15/256.5.ccls. and 101/\$.ccls.)	USPAT; US-PGPUB	2003/08/29 16:16
-	924	101/425.ccls.	USPAT; US-PGPUB	2004/07/01 16:02
-	0	6568326.pn	USPAT; US-PGPUB	2004/07/01 15:51
-	1	6568326.pn.	USPAT; US-PGPUB	2004/07/01 15:52
-	1	6684769.pn.	USPAT; US-PGPUB	2004/07/01 15:52
-	12	("4822640" "4906823" "4919970" "5429293" "5532070" "5660632" "5775219" "5826516" "5948130" "5988856" "6025258" "6193144").PN.	USPAT	2004/07/01 15:54
-	385	101/\$.ccls. and (squeegee with roller)	USPAT; US-PGPUB	2004/07/01 15:56
-	107	101/425.ccls. and (stencil or screen or squeegee)	USPAT	2004/07/01 16:02
-	13	("2858576" "3505699" "3952654" "4905337" "4905596" "4990192" "5027465" "5070782" "5150273" "5213040" "5385096" "5483879" "5553344").PN.	USPAT	2004/07/01 16:09
-	1	6158343.URPN.	USPAT	2004/07/01 16:07
-	6	("4268545" "4389936" "4911074" "5070782" "5197384" "5271325").PN.	USPAT	2004/07/01 16:11
-	8	4195567.URPN.	USPAT	2004/07/01 16:19
-	6	("0794487" "1089453" "1832828" "2262978" "2755494" "3411444").PN.	USPAT	2004/07/01 16:22
-	13	3877371.URPN.	USPAT	2004/07/01 16:23
-	3	("2419695" "2763208" "3352234").PN.	USPAT	2004/07/01 16:31
-	5	3845712.URPN.	USPAT	2004/07/01 16:32
-	11	("3216349" "3596595" "3807302" "3845712" "3890896" "3902414" "3919973" "3988986" "4014289" "4036129" "4216716").PN.	USPAT	2004/07/01 16:35
-	1	4974509.URPN.	USPAT	2004/07/01 16:36
-	56	101/425.ccls. and 101/114-129.ccls.	USPAT	2004/07/01 16:41
-	21	("3735730" "3754979" "3877371" "3902414" "4051777" "4137842" "4179797" "4478884" "4728568" "4817524" "4949636" "5001979" "5050497" "5309837" "5410957" "5479854" "5552756" "5707575" "5715748" "5759269" "6135024").PN.	USPAT	2004/07/01 16:54
-	78	101/123.ccls. and (squeegee with roller)	USPAT; US-PGPUB	2004/07/02 10:50
-	5	("3445310" "4388863" "4854229" "5996487" "6105495").PN.	USPAT	2004/07/02 11:26

-	5	5165339.URPN.	USPAT	2004/07/02 11:29
-	1	2,419,695.pn.	USPAT; US-PGPUB	2004/07/02 11:43
-	566	101/123.ccls. not (101/123.ccls. and (squeegee with roller))	USPAT; US-PGPUB	2004/07/02 11:51
-	5	3505699.URPN.	USPAT	2004/07/23 13:43
-	2	15/\$.ccls. and (roller with bracket with (sticky or tacky))	USPAT; US-PGPUB	2004/07/23 14:35
-	5	("2237638" "3381325" "3682690" "3914817" "3958292").PN.	USPAT	2004/07/23 14:36
-	9	4128909.URPN.	USPAT	2004/07/23 14:36
-	95	15/\$.ccls. and (roller with (sticky or tacky))	USPAT; US-PGPUB	2004/07/23 14:37
-	6	("3877371" "4982469" "5165339" "5553536" "6158343" "6568326").PN.	USPAT	2004/07/23 14:45
-	30	4982469.URPN.	USPAT	2004/07/23 14:52
-	25	("1022510" "1189633" "1199424" "1857633" "2791788" "2983353" "3053368" "3297223" "3609020" "3778139" "3807616" "4009047" "4018555" "4033497" "4211580" "4358194" "4420241" "4637088" "4690535" "4739358" "4982469" "5251348" "5349714" "5423104" "5425813").PN.	USPAT	2004/07/23 14:55
-	13	3877371.URPN.	USPAT	2004/07/23 15:00
-	1	5533223.URPN.	USPAT	2004/07/23 17:03
-	4	("3148398" "3363276" "3383063" "3398418").PN.	USPAT	2004/07/23 17:03
-	9	4128909.URPN.	USPAT	2004/07/23 17:21
-	1	5533223.pn.	USPAT; US-PGPUB	2004/07/23 17:25
-	209	15/104.002.ccls.	USPAT; US-PGPUB	2004/07/24 17:54
-	12	("3056154" "3158887" "3373457" "3299461" "3742547" "4083075" "4399579" "4727616" "5027465" "D320680" "D342610" "6014788").PN.	USPAT	2004/07/23 17:39
-	10	("D320680" "D342610" "3056154" "3158887" "3299461" "3373457" "3742547" "4399579" "4727616" "5027465").PN.	USPAT	2004/07/23 17:39
-	9	3158887.URPN.	USPAT	2004/07/23 17:40
-	253	492/13.ccls.	USPAT; US-PGPUB	2004/07/23 18:18
-	17	("2231132" "2669948" "2703423" "3340131" "3402656" "3403286" "3450140" "3601038" "3611528" "3866532" "3939862" "4032091" "4099484" "4452135" "4543982" "4617073" "4644604").PN.	USPAT	2004/07/23 18:02
-	1	1465177.URPN.	USPAT	2004/07/23 18:12
-	339	15/230.11.ccls. not (492/13.ccls. or 15/104.002.ccls.)	USPAT; US-PGPUB	2004/07/24 17:54
-	1	1270410.URPN.	USPAT	2004/07/24 17:29
-	924	101/\$.ccls. and proof\$3	USOCR	2004/07/24 17:30
-	847	101/\$.ccls. and proof\$3	USPAT; US-PGPUB	2004/07/24 17:30
-	43	101/\$.ccls. and proofer	USPAT; US-PGPUB	2004/07/24 17:32

-	8	("2763206" "2805436" "4301730" "4366755" "4422789" "4630952" "4817526" "5072669").PN.	USPAT	2004/07/24 17:31
-	109	(roll or roller) with spring with bias with handle	USPAT; US-PGPUB	2004/07/24 17:51
-	10	cheese same slice\$2 same handle same wire	USPAT; US-PGPUB	2004/07/24 17:52
-	1	1,705,257.pn.	USPAT; US-PGPUB	2004/07/24 17:52
-	23	492/19.ccls. not 492/13.ccls.	USPAT; US-PGPUB	2004/07/24 17:55
-	89	492/18.ccls. not (492/19.ccls. or 492/13.ccls.)	USPAT; US-PGPUB	2004/07/24 18:09
-	7	("0492072" "2446211" "2527811" "2803126" "3368894" "3866573" "3893413").PN.	USPAT	2004/07/24 17:57
-	252	492/16.ccls. not (492/18.ccls. or 492/19.ccls. or 492/13.ccls.)	USPAT; US-PGPUB	2004/07/24 19:11
-	3	2725830.URPN.	USPAT	2004/07/24 18:15
-	645	101/123.ccls.	USPAT; US-PGPUB	2004/07/24 18:59
-	140	101/123.ccls. and roller	USOCR	2004/07/24 18:26
-	6	3419413.URPN.	USPAT	2004/07/24 18:28
-	0	2588878.URPN.	USPAT	2004/07/24 18:34
-	191	101/123.ccls. and roller	USPAT; US-PGPUB	2004/07/24 18:43
-	454	101/123.ccls. not (101/123.ccls. and roller)	USPAT; US-PGPUB	2004/07/24 19:00
-	143	101/\$.ccls. and (roller with spring with (bias or float))	USOCR	2004/07/24 19:01
-	222	101/\$.ccls. and (roller with spring with (bias or float))	USPAT; US-PGPUB	2004/07/24 19:04
-	596	403/325.ccls.	USPAT; US-PGPUB	2004/07/24 19:04
-	25	403/325.ccls. and roller	USPAT; US-PGPUB	2004/07/24 19:04
-	7	("3167010" "3480225" "4030704" "4385559" "4759286" "5022251" "5241905").PN.	USPAT	2004/07/24 19:04
-	78	492/14.ccls. not (492/16.ccls. or 492/18.ccls. or 492/19.ccls. or 492/13.ccls.)	USPAT; US-PGPUB	2004/07/24 19:17
-	0	1758060.URPN.	USPAT	2004/07/24 19:14
-	0	1488215.URPN.	USPAT	2004/07/24 19:15
-	20	3084517.URPN.	USPAT	2004/07/24 19:26
-	927	(roll or roller) with (bracket or mount) with spring with (float or bias\$2)	USPAT; US-PGPUB	2004/08/04 10:07
-	358	(roll or roller) with (bracket or mount) with spring with (float or bias)	USPAT; US-PGPUB	2004/08/04 10:12
-	569	((roll or roller) with (bracket or mount) with spring with (float or bias\$2)) not ((roll or roller) with (bracket or mount) with spring with (float or bias))	USPAT; US-PGPUB	2004/08/04 10:08
-	38	((roll or roller) with (bracket or mount) with spring with (float or bias\$2)) and (492/\$.ccls. or 15/\$.ccls. or 101/\$.ccls.)	USPAT; US-PGPUB	2004/08/04 10:14
-	259	(roll or roller) with (bracket or mount) with spring with (float or bias)	USOCR	2004/08/04 10:16
-	15	("0741722" "1111144" "1546322" "2788539" "2799884" "2813292" "2824328" "2848730" "2896243" "2904813" "3205526" "3340131" "3358312" "3430286" "4335484").PN.	USPAT	2004/08/04 10:19

-	8	("2311481" "2545700" "2787014" "3158887" "3177512" "3192548" "3225373" "3682690").PN.	USPAT	2004/08/04 10:51
-	221	369/72.ccls.	USPAT; US-PGPUB	2004/08/04 11:05